

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	Group Art Unit: Unassigned
Takeo ISHII et al.)	Examiner:
Application No.: 10/555,386)	Confirmation No.: 9520
Filing Date: November 3, 2005)	
Title: CIRCULATION-ACCELERATING)	
LASER IRRADIATION SYSTEM)	
)	

**SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a Second Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date September 5, 2006

By: Matthew L. Schneider
Matthew L. Schneider
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Alexandria, VA 22313-1404
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FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.


The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: September 5, 2006

By: 
Matthew L. Schneider
Registration No. 32814

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Alexandria, VA 22313-1404
703 836 6620

SECOND **INFORMATION DISCLOSURE** **STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/555,386
Filing Date	November 3, 2005
First Named Inventor	Takeo Ishii et al.
Examiner Name	
Attorney Docket No.	1011350-000361

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	2001/0007078	A1	Yayama (corresponds to JP 2201-187157 below)	07-05-2001
	4,930,504		Diamantopoulous et al. (corresponds to JP 1-136668 below)	06-05-1990

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	*2001-187157		Japan	07-10-2001						X	X
	*2001-212250		Japan	08-07-2001						X	X
	*64-64674		Japan	03-10-1989		X				X	X
	*11-276499		Japan	10-12-1999		X		X		X	
	*60-114273		Japan	06-20-1985		X		X			
	*1-136668		Japan	05-29-1989				X			

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	*R. F. FURCHGOTT et al., The Photoactivated Relaxation of Smooth Muscle of Rabbit Aorta, The Journal of General Physiology, Volume 44, pp. 499-519, 1961.
	*KAZUKI MATSUNAGA et al., Responses of Rabbit Aorta to Nitric Oxide and Superoxide Generated by Ultraviolet Irradiation of Solutions Containing Inorganic Nitrite, Journal of Pharmacology and Experimental Therapeutics, Volume 259, No. 3, pp 1140-1145, 1991.
	*H. MATSUO et al., Heat and Photolytic Nitric Oxide are Essential Factors for Light-induced Vascular Tension Changes, Lasers Med. Sci. Volume 15, pp 181-187, 2000.
	*English language version of Written Opinion issued by International Searching Authority

*Copy Attached

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.